



Maharashtra Animal and Fishery Sciences University, Nagpur
COLLEGE OF VETERINARY & ANIMAL SCIENCES, PARBHANI
MAHARASHTRA, INDIA



National Online Training Programme

on

STATISTICAL TOOLS IN RESEARCH AND DATA ANALYSIS

Date: 9th Aug to 14th Aug, 2021

(Time: 11.00 – 13.00 hrs IST)

Statistical knowledge helps us to choose proper method of collection and presentation of empirical data, to employ correct analysis and to draw inference based on findings so as to reach on valid conclusion. Appropriate design of experiment with proper analysis of generated data is a prerequisite for publication of results in good impact factor journals. Considering the felt need of post graduate students and researchers especially in Veterinary and Agriculture institutes, this one week online training is organized to introduce about the basics of designs of experiment and research data analysis techniques.

Chief Patron



Prof. Col. Dr. A. M. Paturkar
Hon'ble Vice Chancellor,
MAFSU, Nagpur

Patron

Dr. V.D. Aher

DI & Dean (Vety. Faculty)
MAFSU, Nagpur

Dr. P.T. Jadhav

Director of Research
MAFSU, Nagpur

Dr. A. P. Somukuwar

Director of Extension
MAFSU, Nagpur



Prof. Dr. N. M. Markandeya

Associate Dean,
COVAS, PARBHANI

Topics to be covered

- Importance of Empirical Data and Analytics in Research
- Selection of Appropriate Statistical Test for Data Analysis
- Descriptive Statistics, Basics of Design of Experiments
- Tests of Statistical Significance (different t test, chi square test etc) using MS Excel and SPSS
- Introduction to Correlation and Regression Analysis, Least Square Analysis, Multivariate Analysis, Artificial Intelligence
- Use of 'R' Software and Programming Language
- Fundamentals of Tools and Techniques for Data Analysis in Bioinformatics
- Design Resource Server- A Tool for Online Analysis of Data
- Introduction to Python
- Clinical Research and Nonparametric statistics

Who can participate?

Graduate from any discipline or admitted for masters/PhD, academician and researchers etc

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Eminent Speakers

Dr. Abdul Samad

Ex DI and Dean, MAFSU,
Nagpur (MS)

Dr. Rajender Parsad

Director,
ICAR-IASRI, New Delhi

Dr. Vikas Vohra

Principal Scientist
AG&B,
ICAR-NDRI, Karnal (HR)

Dr. A. P. Ruhil

Principal Scientist,
Computer Center ICAR-
NDRI, Karnal (HR)

Dr. M. S. Vaidya

Asso. Prof. and Head,
AGB, COVAS, Parbhani
(MS)

Dr. S. P. Gite

Head,
Dept of Statistics,
University of Mumbai,
Mumbai (MS)

Dr. S. V. Kuralkar

Professor and Head,
AGB, PGIVAS, Akola
(MS)

Dr. D. V. Patil

Asstt. Prof.
Biostatistics,
NVC, Nagpur (MS)

Ms Pratiksha Kadam

Asstt. Prof, Statistics,
KC College, Mumbai
(MS)

Dr. Rameez Roshan

Senior Research Fellow,
CIFE, Mumbai. (MS)

Dr. G. R. Gowane

Sr. Scientist AG&B,
ICAR-NDRI, Karnal (HR)

Dr. S. S. Gaikwad

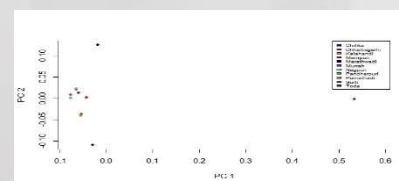
Asst. Prof. Dept of
Biotechnology,
COVAS, Parbhani (MS)

Dr. Anil P. Gore

Ex. Head, Dept of
Statistics,
University of Pune
Vice-President,
Statistical Services
Cytel Statistical
Software and Services
Pvt. Ltd.

Dr. C.N.Galdhar

Asstt. Prof. and
Radiological Safety
Officer, Dept. of Vety.
Clinical Med. and
Nuclear Medicine,
BVC, Mumbai (M.S.)



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Dr. N. M. Markandeya
Associate Dean, COVAS, Parbhani.

Co-chairman

Dr. M. S. Vaidya

Co-ordinator

Dr. S. Sajid Ali

Co-ordinators

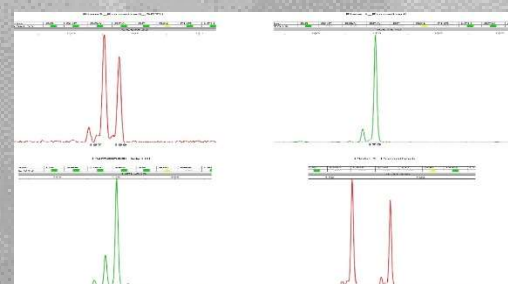
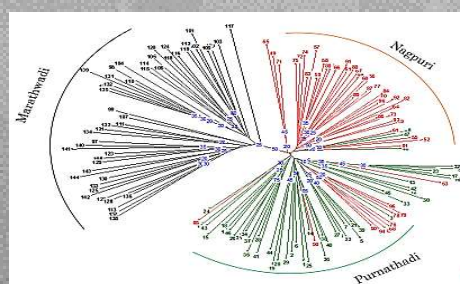
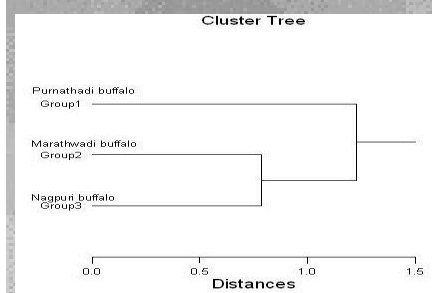
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Registration Fees: Rs. 300/-

**Click here for
Registration**

Account Details

Bank : State Bank of India
Address: Branch MKV, Parbhani
Account holder: Associate Dean, COVAS, Parbhani
Account Number: **52070026349**
IFSC code: **SBIN0020317**

Training platform



E Certificate will be provided to registered participants by email.

Last date of Registration 08.08.2021

Dr. S. Sajid Ali

Assistant Professor

Department of Animal Genetics and Breeding
College of Veterinary and Animal Sciences,
Parbhani 431 402 (M.S.)

Email: drsajid@covaspbni.co.in Mob: +917350302323

Knowledge Partner



Mr P Karunanithi
Sr. Vice President

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Dr Santosh Shinde
DGM-Marketing

